

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (Cancelled)

26. (Currently amended) An optical storage medium comprising:

at least one of a plurality of content object files including each having one of a plurality of data types having and one of a plurality of data formats for playback on a data processing system appropriate for playback of the content object files of at least one data format;

an application layer including a generic logic format having a data structure ~~in which implemented for describing the content object files are stored on the optical storage medium so as to expand their data type;~~ and

a physical layer directly linked to a physical character of the optical storage medium, wherein the application layer is separate independent from said physical layer, wherein said generic logic format ~~comprises: at least two preventing dependence of the content object files, wherein the data format of at least two of the content object files is different on~~ the physical character of the optical storage medium;

at least one object definition file associated with each content object file, ~~the at least one object definition file being written in a meta-language and for~~ describing the data type and data format in ~~one of said at least two content object files;~~ and

an index file ~~being written in a meta-language and including a table of contents~~
having a reference to ~~one of the at least two~~ content object files.

27. (Currently amended) The optical storage medium as claimed in claim 26,
wherein ~~the at least one object definition file and the index file are written in a meta-~~
language that includes at least one of the following: Extensible Markup Language (XML),
Synchronized Multimedia Integrated Language (SMIL), and a custom-defined meta-
language.

28. (Currently amended) The optical storage medium as claimed in claim 26,
wherein the application layer further comprises:

a plurality of content object files each ~~containing a different~~ corresponding to one of
the plurality of data type types and data format formats,

a ~~corresponding~~ plurality of object definition files each defining the data type and
data format in the corresponding content object file, and

a presentation file, ~~the presentation file~~ including presentation definitions of the
content object files to be played.

29. (Previously presented) The optical storage medium as claimed in claim 28,
wherein the application layer further comprises a file system.

30. (Currently amended) The optical storage medium as claimed in claim ~~29~~28, wherein the presentation file includes a playlist definition file, ~~and wherein the playlist definition file is written in a meta language.~~

31-40 (Canceled).